

Amendments to the Specification:

Please replace the paragraphs beginning at page 6, line 19 with the following rewritten paragraphs:

In a first embodiment, as illustrated schematically in figure 2, the display apparatus 6 comprises a plurality of elongated display fibers 1 disposed in a side by side arrangement to define a viewing surface thereof. If required for a specific application, the display fibers can be disposed on a backing substrate (not shown), which backing substrate may be a flexible substrate. The fibers 1 are preferably disposed as an array of essentially parallel fibers 1, for producing a uniform viewing surface. Each fiber 1 is associated with display driver means 7 connected to the row R_1-R_n and column C_1-C_n conductor connections ~~5 thereof~~.

In a second embodiment, as illustrated schematically in figure 3, the display apparatus 6 comprises a plurality of elongated display fibers 1 disposed in a fabric along with other fibers 8 thereof, preferably a textile fabric, defining a viewing surface thereof. The fibers 1 can be disposed in a warp or weft of the fabric or alternatively disposed as meandering fibers 1 in the fabric. As in the first embodiment, each fiber 1 is associated with display driver means 7 connected to the row R_1-R_n and column C_1-C_n conductor connections ~~5 thereof~~. The relatively low number of electrical connections ~~5~~ required using display fibers 1 in accordance with the present invention is very advantageous for producing wearable displays. The suitability for wearable displays can be further enhanced through making the electrical connections ~~5~~ flexible.

Please replace the Abstract with the following rewritten Abstract:

The present invention relates to an elongated display fiber (1) comprising a plurality of electro luminescent pixel elements (2) distributed along the length of ~~said~~ the fiber (1). The fiber (1) further comprises an electrical conductor matrix (3) consisting of intersecting row (R_1 - R_n) and column (C_1 - C_n) conductors disposed along the length of ~~said~~ the fiber (1). An electrical connection (4) exists between each ~~said~~ intersection of ~~said~~ the row (R_1 - R_n) and column (C_1 - C_n) conductors and a respective one of ~~said~~ the electro luminescent pixel elements (2). Each respective ~~said~~ electro luminescent pixel element (2) ~~can be caused to emit~~ emits light through selective application of electrical signals to a respective combination of one of ~~said~~ the row (R_1 - R_n) conductors and one of ~~said~~ the column (C_1 - C_n) conductors. The present invention further relates to a display apparatus (6) comprising at least one elongated display fiber (1) according to the present invention.